



CAPACITY MANAGEMENT TOOLS PACKAGE INSTALLATION GUIDE

Version 1.0

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Installation Instructions

The installation of Capacity Management Tools Package Version 1.0 only affects the CM Tools options. Therefore, this installation can be performed at any time of the day with minimal disruption.

Aside from implementing any of the applicable items that are listed below, installation should not take longer than 10-15 minutes.

NOTE: This distribution is dependent on the previous installation of Health Level Seven (HL7) Patch HL*1.6*79. If this distribution detects that the patch is not installed at your site, the installation process will stop. If this occurs, you will need to obtain and install Health Level Seven (HL7) Patch HL*1.6*79 and then you may begin the installation of this product.

NOTE: All *DSM for OpenVMS*, *Caché for Windows NT*, or *Caché for OpenVMS* sites should install this package.

NOTE: Beta test sites should ensure that the *CM Tools Background Driver* [KMPD BACKGROUND DRIVER] option is not currently running.

Capacity Management (CM) has been given the KMP* namespace for both routines and global(s). Therefore, you should review your translation table setting(s) to determine the proper placement for the KMP* global namespace.

This installation creates a new ^KMPD global to store CM HL7 DATA file (#8973.1) information. This global will automatically be trimmed to contain a maximum of 21 days of data.

This installation will automatically set up the *CM Tools Background Driver* [KMPD BACKGROUND DRIVER] option within the OPTION SCHEDULING file (#19.2). This option will be scheduled to run tomorrow at 1:30 a.m. with a reschedule frequency of every day (i.e., 1D).

1. Review Your Mapped Set

If any beta test sites have mapped the KMPD* routines, they should be removed from the mapped set at this time.

2. Obtain the KMPD1_0.KID File

Obtain the file titled **KMPD1_0.KID** from the ANONYMOUS.SOFTWARE directory.

3. Load KMPD1_0.KID File

From the *Kernel Installation & Distribution System* (KIDS) menu, select the Installation menu. Invoke the Load a Distribution option to load:

KMPD1_0.KID

If you are prompted with "Want to RUN the Environment Check Routine? YES//", you should respond with YES.

4. Select Optional KIDS Installation Menu Options

You may now elect to use the following options within the KIDS *Installation* menu:

- ❑ When prompted for the INSTALL NAME, enter CM TOOLS 1.0.
 - a. *Backup a Transport Global* - This option creates a backup message of any routines exported with this release. It will NOT back up any other changes such as DDs or templates.
 - b. *Compare Transport Global to Current System* - This option allows you to view all changes that will be made when the release is installed. It compares all components of the release (routines, DDs, templates, etc.).
 - c. *Verify Checksums in Transport Global* - This option allows you to ensure the integrity of the routines that are in the transport global.

5. Install Capacity Management Tools Package Version 1.0

Use the *Install Package(s)* option and select the package CM TOOLS 1.0.

6. Follow the KIDS Installation Prompts

When prompted “Want KIDS to INHIBIT LOGONs during the install? YES//” you can respond with NO.

7. Disabling Options and Protocols

When prompted “Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//” you can respond with NO.

8. Informational Message

The following is an example of the informational message that you will receive while the post-installation routine is running:

```
Running Post-Install Routine: ^KMPDPOST
Queueing [KMPD BACKGROUND DRIVER] to run each day at 1:30am...
```

Installation Instructions

Complete!

This informational message indicates that the post-installation routine is updating the schedule frequency of the 'KMPD BACKGROUND DRIVER' background task to run nightly at 1:30 a.m.

9. Delete Any Unmapped Routines

If routines were unmapped as part of Step 1, they should be deleted from the mapped set once the installation has been run to completion.

NOTE: The KMPD* namespaced routines are NOT recommended to be mapped.

10. Review Capacity Management Tools Settings

Use the *CM Tools Manager Menu* [KMPD CM TOOLS MANAGER MENU] under the *Capacity Management* [XTCM MAIN] menu located in the *Eve* menu to review CM HL7 data collection.

You should invoke the *CM Tools Status* [KMPD STATUS] option to ensure that the *CM Tools Background Driver* [KMPD BACKGROUND DRIVER] is scheduled to run every day at 1:30 a.m. Review the other items in the status display for information regarding the CM HL7 DATA file (#8973.1).

If the *CM Tools Background Driver* [KMPD BACKGROUND DRIVER] is not shown as being scheduled to run in the future, the *CM Tools Status* [KMPD STATUS] option will prompt to queue the task every night at 1:30 a.m. Alternately, you may also use the *Schedule/Unschedule Options* [XUTM SCHEDULE] option located under the *Taskman Management* menu to schedule the *KMPD BACKGROUND DRIVER* option to run every day at 1:30 a.m.

The Capacity Management team **strongly** suggests that this background driver be scheduled to run every day at 1:30 a.m. This background driver is the main mechanism by which the ^KMPD(8973.1) sub-global is purged and the CM HL7 DATA file (#8973.1) is trimmed. Modification of the frequency and time may have adverse effects on the size of the ^KMPD(8973.1) sub-global and on the number of entries within the CM HL7 DATA file.